

WEST LRT UPDATE

The City of Calgary's West LRT status report

July 2010



Website Update – westlrt.ca

- Sign up to receive Traffic Alerts and Project e-Newsletters through your e-mail at westlrt.ca.
- Find the most up-to-date information on construction and traffic impacts on the **Construction and Traffic Map** at westlrt.ca.
- Visit the new **Construction News** web page for current information about various aspects of the project, as well as photos and panoramic views of construction zones. Check out the newest addition to the Construction News page - a time lapse video of the launching truss installation.

Sunalta Station Area

- Launching truss assembly is complete and testing is underway. Crews will use the truss to construct the elevated guideway in July 2010.
- Abutment, retaining wall, and pier work is underway in Shaw Millennium Park for the elevated guideway.
- The expert bowl at the skateboard park in Shaw Millennium Park may close intermittently during construction for the safety of park users. It will remain open otherwise.
- Pier construction for the elevated LRT guideway is approaching the half way point between downtown and Crowchild Trail.
- Forming work began on the Sunalta LRT platform.

Shaganappi Point Station Area

- Work is underway to realign the Bow Trail and 10 Avenue S.W. ramp lanes at Crowchild Trail, which will make room for the LRT line.
- The north access to 24 Street S.W. from Bow Trail is closed until late 2011 for road work.
- Utility work is underway in the area north of Bow Trail from 24 Street to 26 Street S.W.
- The eastbound and westbound Bow Trail speed limit

Shaganappi Point Station Area cont'd...

reduction to 50 km/hr will extend from 37 Street S.W. to Crowchild Trail.

- Eastbound and westbound Bow Trail will be temporarily realigned through July and August to construct the permanent Bow Trail traffic lanes.

Westbrook Station Area

- 35 Street S.W. access at 17 Avenue S.W. is closed until November 2010 to accommodate LRT tunnel work.
- 33 Street S.W. will close for four months south of Bow Trail to accommodate LRT tunnel work. Once closed, motorists will access 33 Street S.W. only from 17 Avenue S.W., which includes the access to Westbrook Mall and Boston Pizza.
- A tower crane will be installed at the Westbrook Station construction site to begin work on the station foundation.
- Excavation is underway at Westbrook Station.

45 Street Station Area

- Detours at 42 Street and 45 Street S.W. will be in place until early 2011 to make room for bridge construction over the future LRT trench.
- Excavation of the 45 Street LRT Station is underway.
- The access from Glenside Drive to 17 Avenue S.W. has been shifted 50m east until early 2012 to facilitate Sarcee Trail interchange construction. A temporary pedestrian crosswalk is open across 17 Avenue S.W. at the relocated access.
- Utility relocations continue in the area.
- The 17 Avenue S.W. access to the District 2 police station is closing in July. Access to the police station will be permanently shifted to 45 Street S.W.

To keep current on the project and its progress, please visit westlrt.ca



THE CITY OF
CALGARY

Sarcee Trail/17 Avenue S.W. Interchange

- Soil excavated from various locations in the West LRT construction zone is being stored as stockpiles in the area. To minimize potential dust and erosion issues, crews are using measures such as hydroseeding, watering, and spraying tackifier. For more information, go to the Construction News web page on westlrt.ca.
- Stockpiles will remain in the area until 2012. Once the project is complete, the remaining dirt will be removed and the area will be rehabilitated.
- Construction on the LRT retaining wall is under way south of Westwood Drive.
- The 17 Avenue S.W. detour road will open to traffic near the end of July or early August. Work will then begin on the interchange.
- ATCO will finish replacing approximately 1,150 metres of pipeline along Sarcee Trail in July. This operation requires 24-hour work due the nature of the gas pipeline. Expect noise and dust in the area.

Sirocco Station Area

- The Sirocco Park and Ride is now open, which includes a temporary bus terminal. More parking stalls will be added at this location once the bus terminal is relocated to the 69 Street Station in 2012.
- Foundation work is ongoing for the traction power sub-station at Christie Park Gate and Sarcee Trail Interchange.
- Work continues on utility relocations in the median of 17 Avenue between Costello Boulevard/Sirocco Drive S.W.

TRAFFIC ALERTS

Go to www.westlrt.ca and sign up on the home page to receive e-mail alerts for West LRT project traffic impacts.

This service will provide timely notification about traffic disruptions in the West LRT construction areas.

BUSINESS ACCESS

You can access businesses east and west of 37 Street on the north side of 17 Avenue, from 37 Street via 15 and 16 Avenue S.W.

and 73 Street S.W.

69 Street Station Area

- Westbound traffic switched onto the 17 Avenue S.W. temporary bridge just east of 69 Street, which allows work to begin on the LRT tunnel.
- Erection of the parkade's precast concrete structure is scheduled to commence in July 2010.
- Deep utility relocations are underway on 17 Avenue S.W. between 69 Street and 73 Street. This work is anticipated to finish by July or early August.
- The Park and Ride and bus terminal will reopen in 2012 at the 69 Street Station.
- A detour is in place at the intersection of 17 Avenue and 69 Street S.W. Please follow detour signs accordingly.

West Calgary High School

- The surface parking lot is paved, which will accommodate 208 Calgary Board of Education parking stalls.
- Ongoing internal work includes painting, dry wall, and other services.
- The high school will have permanent power in July.



Looking south at the 69 Street Station site and West Calgary High School

UPCOMING CONSTRUCTION AND TRAFFIC IMPACTS – JULY 2010

In order from east to west

Dates are subject to change based on weather and the design-builder schedule.

Check the Construction and Traffic Map on www.westlrt.ca for the latest up-to-date information on traffic impacts to construction

WHERE	WHEN	WHY	COMMENTS
9 Avenue S.W. traffic impacts between 14 Street and 11 Street S.W.	Through July and August 2010	Accommodate elevated guideway construction	Ramp closures and lane closures outside of the morning and afternoon peak periods will occur.
33 Street S.W. closure— south of Bow Trail	Beginning in July until fall 2010	Accommodate LRT tunnel work	Access to Westbrook Mall and Boston pizza will remain open on 33 Street S.W. SOUTH of the closure. Access to 33 Street S.W. will be exclusively from 17 Avenue S.W. during the closure.
35 Street S.W. closure— access at 17 Avenue S.W.	Beginning the week of July 19, 2010, until November 2010	Accommodate LRT tunnel construction.	Motorists and pedestrians can access 35 Street from 16 Avenue via 37 Street S.W. A temporary cul-de-sac will be in place for vehicles.
17 Avenue S.W. detour road at Sarcee Trail All turning movements and lanes will be maintained through the detour road and intersection.	Late July/early August 2010 until 2011.	Accommodate construction in the Sarcee Trail/17 Avenue S.W. Interchange and LRT bridges	The detour road will shift 17 Avenue S.W. to the south as well as the Sarcee Trail/17 Avenue S.W. intersection.
Southbound and northbound 69 Street S.W., between Springborough Blvd and Christie Estates Blvd, will have two lanes	Week of July 12, 2010	Completed work	Left hand turns and turning bays will also be reestablished at 17 Avenue S.W.
17 Avenue S.W. at 73 Street— traffic signals will be out of commission	Week of July 12, 2010	Accommodate utility construction	Through traffic will be provided on 17 Avenue. Traffic on 73 Street will have a two-way stop.

ONGOING CONSTRUCTION AND TRAFFIC IMPACTS – JULY 2010

In order from east to west as shown on the Construction and Traffic Map at www.westlrt.ca
 Dates are subject to change based on weather and the design-builder schedule

WHERE	WHEN	WHY	COMMENTS
Speed reduced to 50km/h for duration of construction within construction zones	Ongoing until West LRT construction ends	Safety and protection of commuters and construction workers	Please drive safely and obey all traffic signs. Adjust your commuting times accordingly.
Westbound Bow Trail reduced to two lanes from Crowchild Trail to 33 Street S.W.	Ongoing until fall 2011	Accommodate utility work and construction of the future westbound Bow Trail lanes	Major delays are expected in the afternoon peak period. Please plan your commute accordingly.
Westbound Bow Trail realignment from Crowchild Trail to 24 Street S.W.	Ongoing to fall 2011	Make room to construct the permanent westbound Bow Trail lanes	The ramp from 10 Avenue S.W. to Bow Trail will merge into westbound Bow Trail as part of this realignment. Expect traffic delays traveling from 10 Avenue S.W. to westbound Bow Trail.
Crowchild Trail/Bow Trail Interchange ramps realignment and road narrowing	Ongoing	Accommodate retaining wall construction for the future LRT alignment	A number of on and off-ramps to and from Crowchild Trail, Bow Trail and 10 Avenue S.W. are being realigned to accommodate the LRT alignment. The ramps will be under construction until early 2011.
24 Street S.W. closure at Bow Trail	Ongoing until late 2011	Accommodate construction of new Bow Trail lanes and LRT alignment.	Residents can access the community and Bow Trail at 26 Street S.W. The 24 Street S.W. access will reopen once works are complete in 2011. Emergency vehicle access will be maintained at Surrey Street S.W. and Bow Trail.

WHERE	WHEN	WHY	COMMENTS
Temporary four-way stop at the 14 Avenue/26 Street S.W. intersection	Ongoing until the end of construction	Reduce traffic speeds in this playground zone	The City will monitor this location during construction and adjustments deemed necessary will be communicated to the community. Once construction is complete, the temporary four-way stop will be removed.
17 Avenue S.W. reduced to four lanes between 33 Street and 39 Street S.W.	Ongoing until fall 2011	Construction of LRT tunnel and trench on north side of 17 Avenue S.W.	The designated left-hand turn bays are being eliminated; however, motorists will still be able to make left hand turns.
37 Street, north of 17 Avenue S.W. is reduced to one lane in each direction.	Ongoing until mid July 2010	Temporary Bridge installation to accommodate tunnel construction	Business access from 37 Street S.W. will be maintained. The southbound to eastbound movement from 37 Street to 17 Avenue S.W. is not permitted.
Alternate Traffic Movement- Intersection of 17 Avenue and 37 Street S.W. ONLY Calgary Transit buses can turn left from eastbound 17 Avenue to northbound 37 Street.	Ongoing daily between 3 and 6 p.m.	Ensure Calgary Transit bus service maintains its schedule and the intersection operates efficiently	Traffic needing to turn northbound at 37 Street S.W. at this time must use 35 Street or 33 Street S.W.
Business access from 37 Street S.W.	Ongoing until fall 2010	Accommodate construction on the LRT tunnel	Businesses east of 37 Street S.W. can be accessed from 37 Street S.W. or 16 Avenue S.W. Businesses west of 37 Street S.W. can be accessed from 38 Street S.W. via 15 Avenue S.W.

WHERE	WHEN	WHY	COMMENTS
Temporary Closure of 38 Street S.W. access at 17 Avenue S.W.	Ongoing until summer 2010. Anticipated opening for late summer.	Construction of the future LRT tunnel	Access to 17 Avenue is at 37, 42, 45 and 47 Streets S.W.
Road detours at 42 and 45 Streets S.W.	Ongoing until bridge construction over LRT trench is complete— late 2010/ early 2011	Accommodate bridge construction over LRT trench.	42 Street S.W.—All turning movements are being maintained at 17 Avenue S.W. 45 Street S.W.— The signal timing was recalibrated to accommodate the detour. All turning movements are being maintained.
Access to Glenside Drive from 17 Avenue S.W. is being relocated 50m west.	Ongoing until late 2011	Accommodate construction of the Sarcee Trail Interchange and the LRT bridge.	The two bus stops in the area are relocated to 47 Street S.W. A temporary crosswalk across 17 Avenue S.W. will be in place with the relocation. Once road work construction is complete, a permanent pedestrian signal light will be permanently installed at 47 Street S.W.
Dirt Stockpile Areas – Sarcee Trail	Ongoing until 2012	This area is the only area along the alignment that can accommodate stockpiling of dirt, which will be used throughout West LRT construction.	The stockpiles are within the road right-of-way and West LRT construction zone. The contractor is monitoring and mitigating dust and erosion through watering, hydroseeding, and tracking. Please call 3-1-1 if you are experiencing high levels of dust.

WHERE	WHEN	WHY	COMMENTS
Pathway closed between Wentworth Manor and the Calgary Islamic Centre	Ongoing until construction in the area is completed	Accommodate Sirocco Station construction.	Pedestrians can connect to 17 Avenue S.W. via Costello Boulevard and 14 Avenue S.W.
Westbound 17 Avenue S.W. traffic on temporary bridge between Christie Park Gate and 69 Street S.W.	Ongoing until fall 2010	Accommodate construction	Please drive safely.
17 Avenue/69 Street S.W. Intersection UPDATE During the week of July 12, 2010, northbound and southbound 69 Street S.W. will expand to two lanes and left hand turn will be permitted at 17 Avenue S.W.	Ongoing construction until July 31, 2010	Relocate underground utilities between 69 Street and 73 Street S.W.	Left hand turns are not permitted from 17 avenue S.W. to 69 Street until the week of July 19. Westbound and eastbound 17 Avenue S.W. is reduced to one lane between Christie Park Gate and 73 Street S.W. Northbound and southbound 69 Street S.W. is reduced to one lane between Springborough Boulevard and Christie Estates Boulevard until the week of July 19, 2010.
17 Avenue S.W./69 Street S.W. Intersection	Ongoing throughout construction until 2012	Accommodate utility, road and LRT construction	Currently, pedestrians crossing 17 Avenue S.W. on 69 Street must cross using the east crosswalk and then follow the detour signage. Pedestrians crossing 69 Street S.W. on 17 Avenue must use the north crosswalk and then follow the detour signs, which will connect pedestrians to the south sidewalk along 17 Avenue S.W.